User Manual TenneT Testfacility 2007

H.J.A. Kessels
29 december 2006
EKC

Versie 2.7

TenneT

Inhoud

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Versiebeheer

Versie	Datum	Commentary
2.0	01/04/2006	Initial version
2.1	15/04/2006	Textual adaptations
2.2	01/05/2006	DELFOR & MSCONS Added
2.3	04/05/2006	Textual adaptations
2.4	04/07/2006	Settlement & Reconciliation Added
2.5	15/08/2006	Textual adaptations
2.6	29/12/2006	Separate English/Dutch version
2.7	01/05/2007	Separate Annex Test transaction from manual

Introduction

This is the manual of the TenneT Test Facility. In this manual you will find the usage of this tool. You will find a description how to use the TenneT Test Facility step by step. This manual is very useful during the process of certification. Every new release this manual will be updated so you will find here the most recent information.

This manual will describe all functionality in separate chapters. In this chapter you will find first general information. Next every screen will be explained and all functionality will be explained to you by describing every part of the screens.

Compared to the previous version there are some changes that improve the use ability of the TenneT Test facility. You now can certify with your own EAN codes and it's clearer to see for which roles you are already certified and for which you are not.

TenneT hopes to be at your service with this manual and to make the TenneT Test Facility more easy to use.

We wish you all the best to certify yourself.

Het Edine Kenniscentrum Team

1. CPS connection

For the usage of the TenneT Test Facility you will have to make an external connection to the TenneT CPS network: http://edi.testfac.tennet. The IP-address of the webserver is 193.177.238.116 on port number 80. When required you have to make changes on your router and/or firewall. These changes can be made by your ICT supporting department.
For the new tool you have to use the URL name. This is always possible when you are using the external DNS of TenneT. Another possibility is to change your host file of Windows. Please contact your ICT department for more information.

Overview:
URL http://edi.testfac.tennet
port 80
IP-adress 193.177.238.116
Emailadress: 8716867222234@cps.testfac.tennet

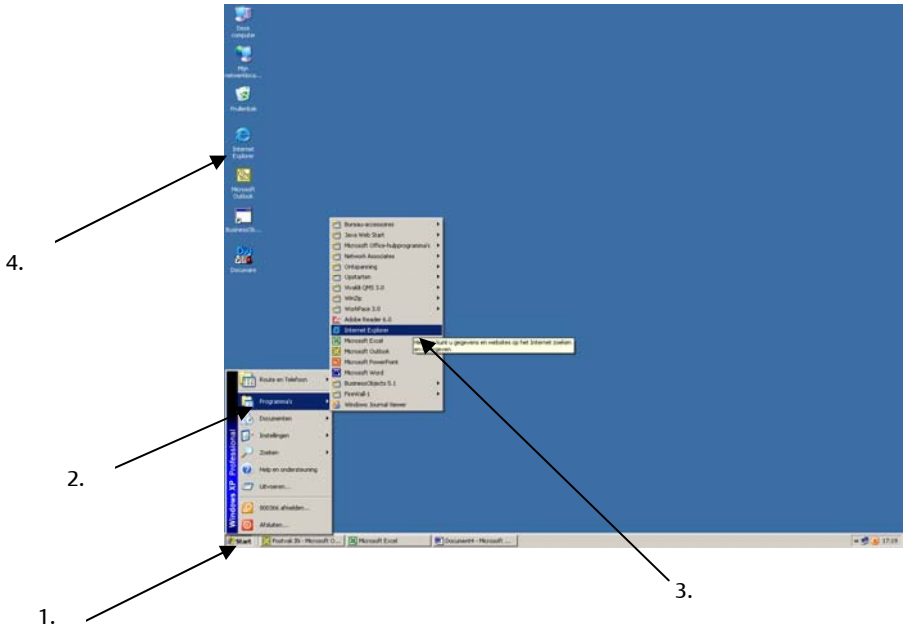
2. Login

2.1 General

When you login the TenneT Test Facility you can start to certificate your processes and roles. First you make a connection to the Test Facility using Internet Explorer. Then you login using you EAN number and password. You have received your password by mail or email from TenneT.

2.2 Opening the TenneT Test Facility

Open Internet Explorer using Start / Programs/ Internet explorer.

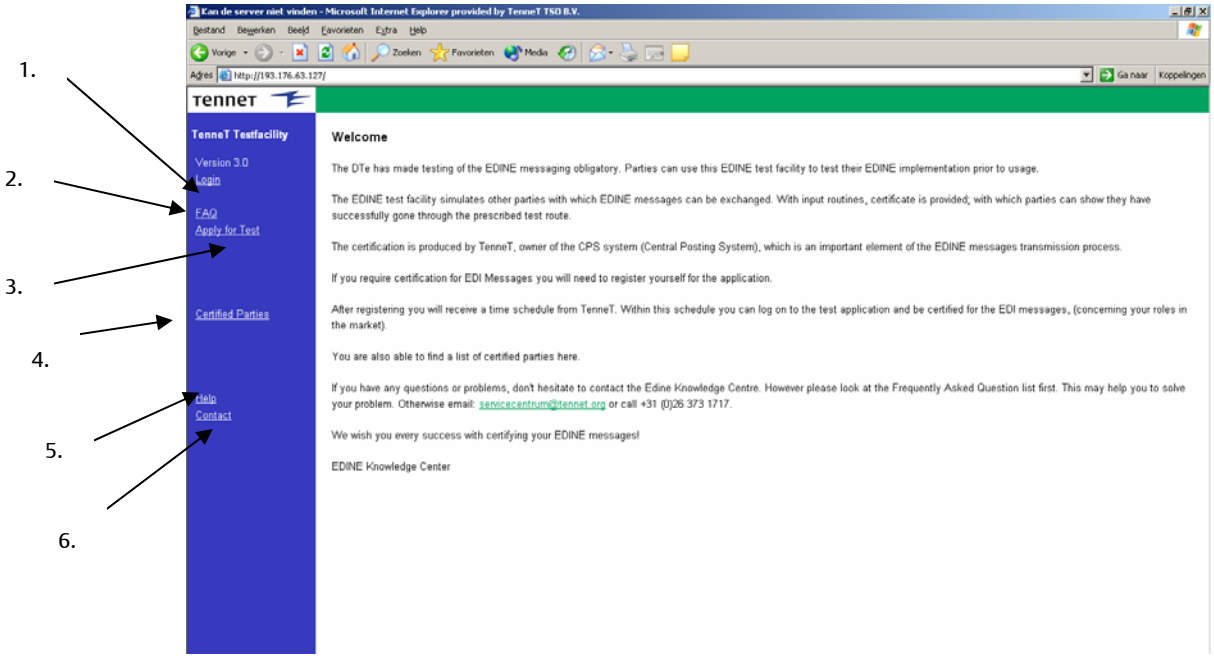


1. Click on start using your left mouse button.
2. Select programs by pointing your mouse pointer on Programs. A submenu will appear.
3. Select from this submenu "Internet Explorer" and click on this Icon once using your left mouse button. The Internet Explorer will be opened.
4. It's also possible that the "Internet Explorer" icon is already on your desktop. You are able to open the Internet Window by clicking your left mouse button twice very quickly.

Next please enter in the Internet Explorer window the following address: http://edi.testfac.tennet

2.3 Welcome

After your login the next window will be the welcome window. This window will appear as follows: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2.
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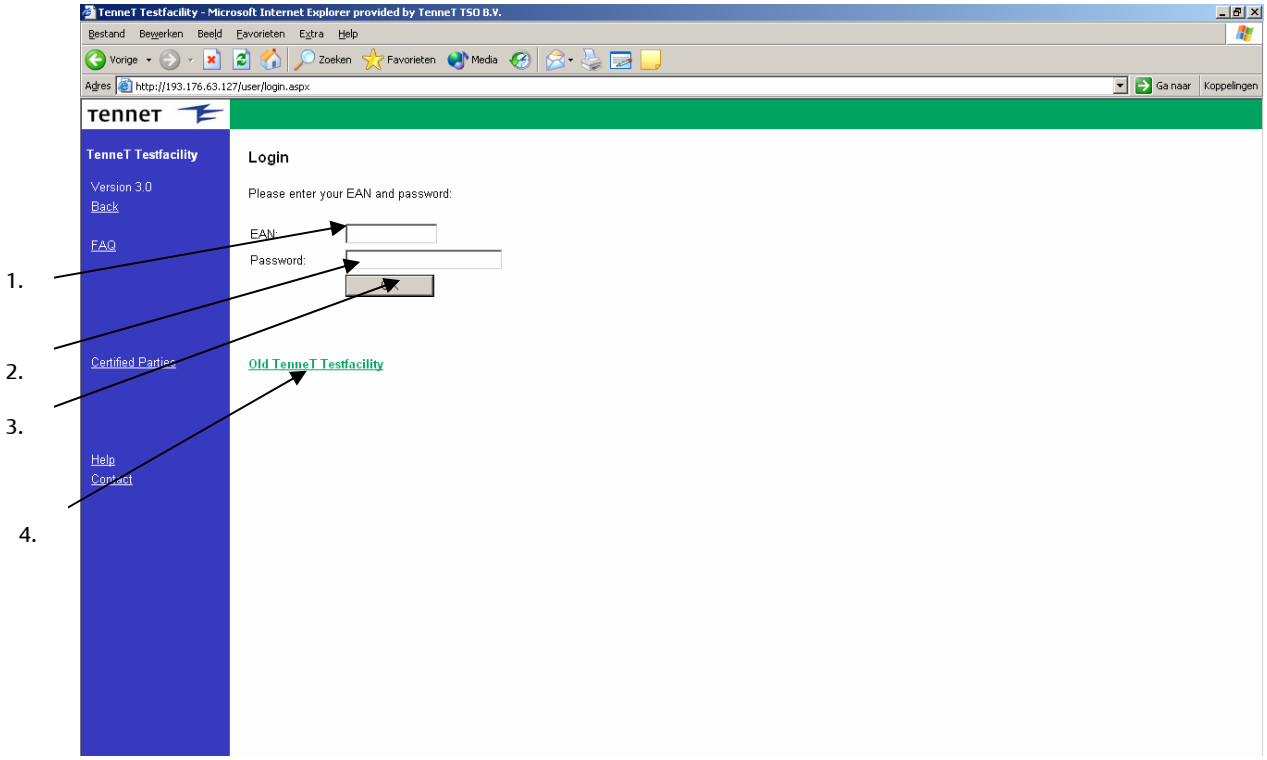
6.
TenneT Testfacility
Version 3.0
Login
FAQ
Apply for Test
Certified Parties
Help
Contact
Welcome
The DTe has made testing of the EDINE messaging obligatory. Parties can use this EDINE test facility to test their EDINE implementation prior to usage.
The EDINE test facility simulates other parties with which EDINE messages can be exchanged. With input routines, certificate is provided; with which parties can show they have successfully gone through the prescribed test route.
The certification is produced by TenneT, owner of the CPS system (Central Posting System), which is an important element of the EDINE messages transmission process.
If you require certification for EDI Messages you will need to register yourself for the application.
After registering you will receive a time schedule from TenneT. Within this schedule you can log on to the test application and be certified for the EDI messages, (concerning your roles in the market).
You are also able to find a list of certified parties here.
If you have any questions or problems, don't hesitate to contact the Edine Knowledge Centre. However please look at the Frequently Asked Question list first. This may help you to solve your problem. Otherwise email: servicecentrum@tennet.org or call +31 (0)26 373 1717.
We wish you every success with certifying your EDINE messages!
EDINE Knowledge Center

In this window you will find the following options and links:

1. Login
   - When you click on this link the window will open on which you can log in the TenneT Test Facility with your EAN code and password. (Paragraph 2.4).
2. FAQ
   - This link will show you a list of Frequently Asked Questions. This list can help you to solve problems or answer questions that will occur on your certifying process. Please read this list first before contacting the Service center of TenneT.
3. Apply for test
   - Clicking on this link will bring you into the "Apply for Test" window. In this window you can apply yourself to certify your company for the usage of EDINE messages.
4. Certified Parties
   - This link will show you an overview of all parties, which are already certified for a certain role.
5. Help
   - When you click on this link this manual will be opened.
6. Contact
   - When you have any question or remark you can email them using the window "Contact". Your question or remark will be answered as soon as possible.

2.4 Login

After clicking on login the following window will appear:

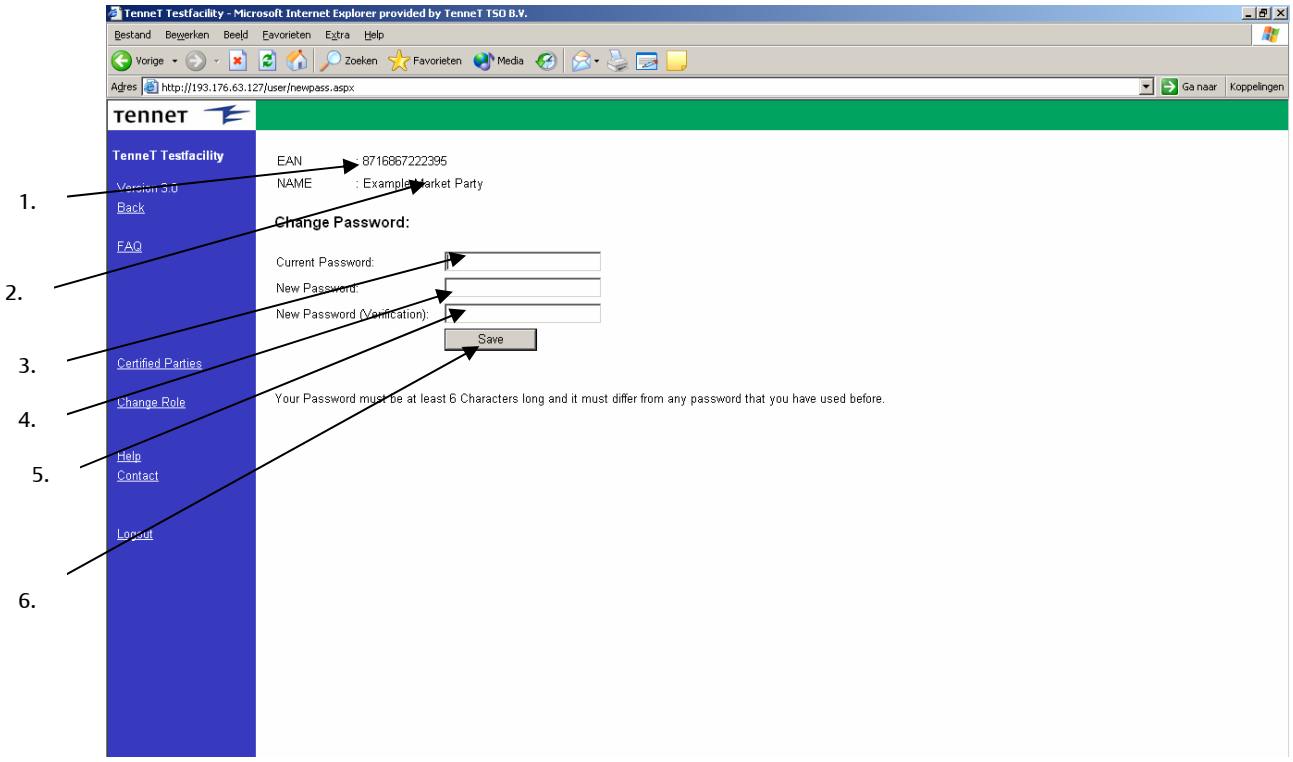


1. Enter your EAN code.
2. Enter your password.
3. Click on "OK". You are now entering the TenneT Test Facility.
4. Link to the previous version in of the TenneT Test facility. In this version you are able to find the history of your previous tests. You are not able to activate new tests. You must do that in this new version. Your achieved certificates will be valid until one year after the date you have achieved them.

When you have entered a wrong EAN code or password, you will see the next following text: "Invalid EAN" or “Invalid Password". Check your EAN code and re-enter your password. Beware: The password is Case-Sensitive.

2.5 First Login: Change Password

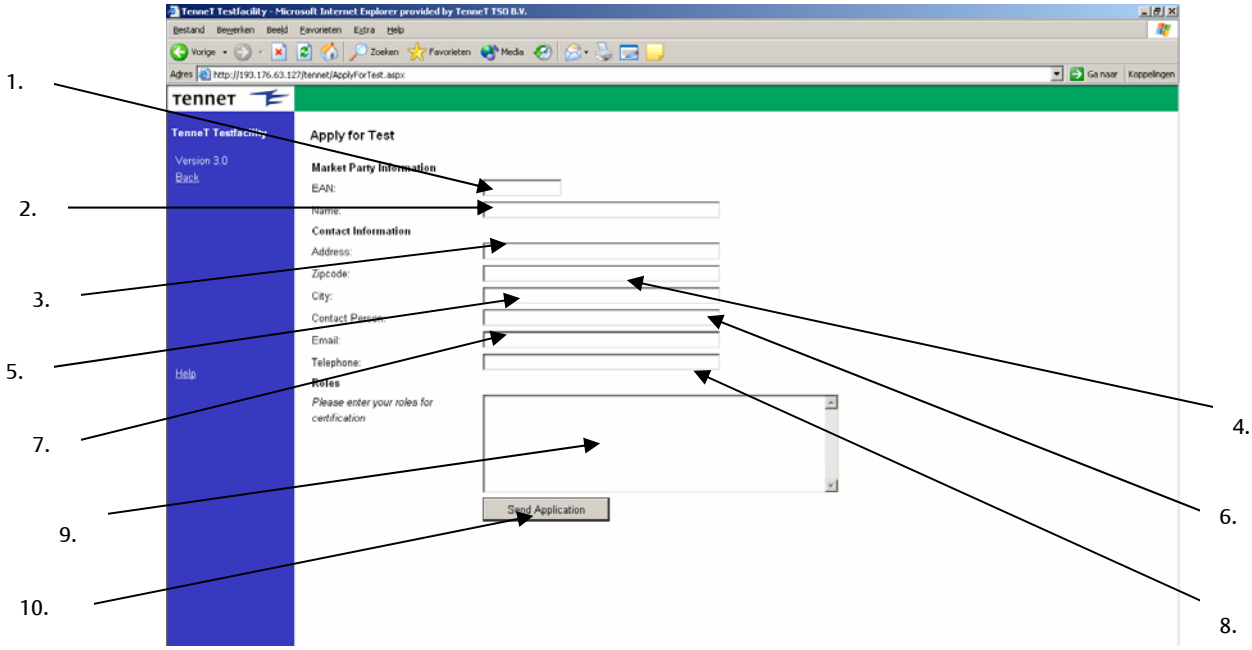
After your first login with the password, which you have received from TenneT, you need to change it. The password must be at least six characters and may not be used before by this EAN code.



1. EAN
   - The EAN code that you have used to login.
2. NAME
   - The name of your organization.
3. Current Password
   - Enter your current password here.
4. New Password
   - Enter your new password. The password must be at least six characters and may not be used before by this EAN code.
5. New Password (Verification)
   - Enter your new password again for verification.
6. Save
   - Save your new password by clicking on this button. The screen “Change Role” will open.

2.6 Apply for test.

Clicking on the link "Apply for test" the next window will appear:



On the screen you will see the following data:

Market Party Information

1. EAN.
   - Enter your EAN code of the company you present for certification here.
2. Company name:
   - Enter your company name you present for certification in here.

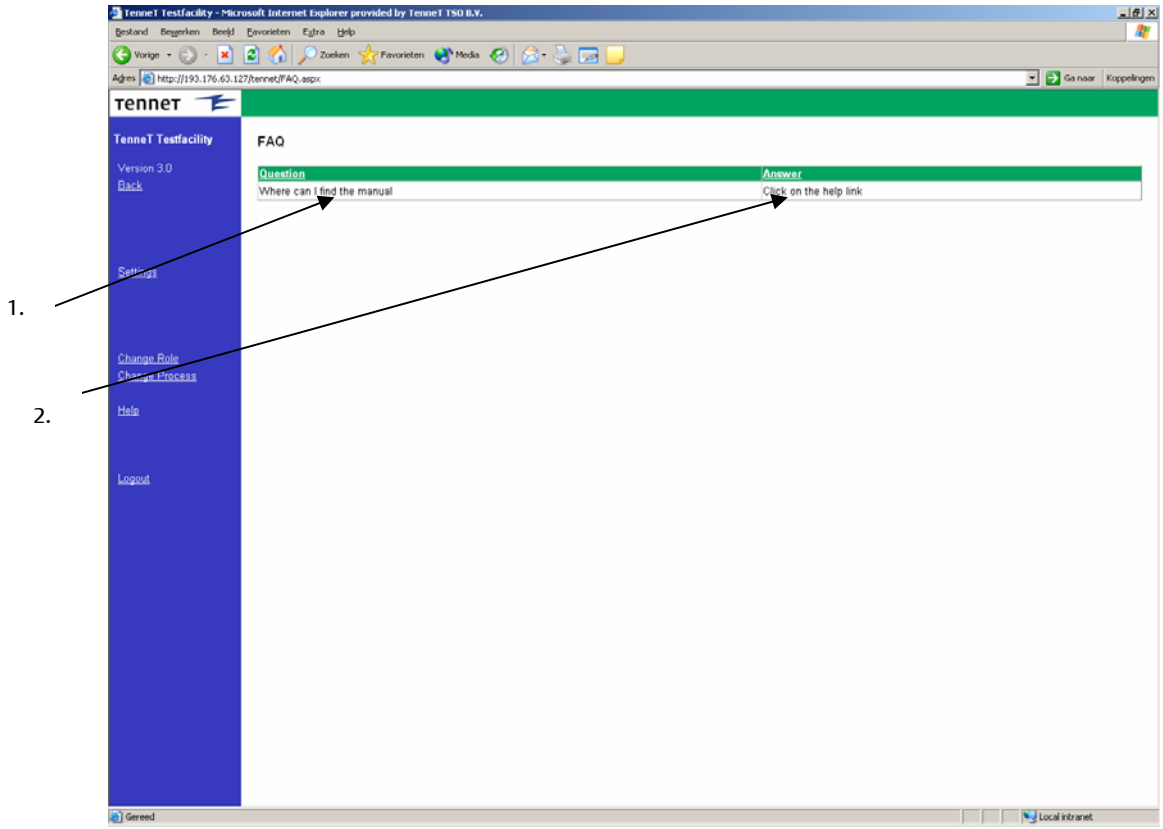
Contact Information

1. Address:
   - Please enter the address of the company you present for certification in this field. This concerns street and house number.
2. Zip code:
   - Please enter the zip code of the company you present for certification in this field.
3. City:
   - Please enter the name of the city of the company you present for certification in this field.
4. Contact person:
   - Please enter the first and last name of the contact person of the company. This is the person who is responsible for the Certification within your company.
5. Email:
   - Please fill in the email address of your contact person.

6. Telephone:
    - Please enter the phone number on which TenneT can call the contact person.
7. Roles:
    - Please enter the roles here for which you want to certify yourself.
8. Send Application:
    - When you click on this button your application will be send to TenneT.

2.7 FAQ (Frequently Asked Questions)

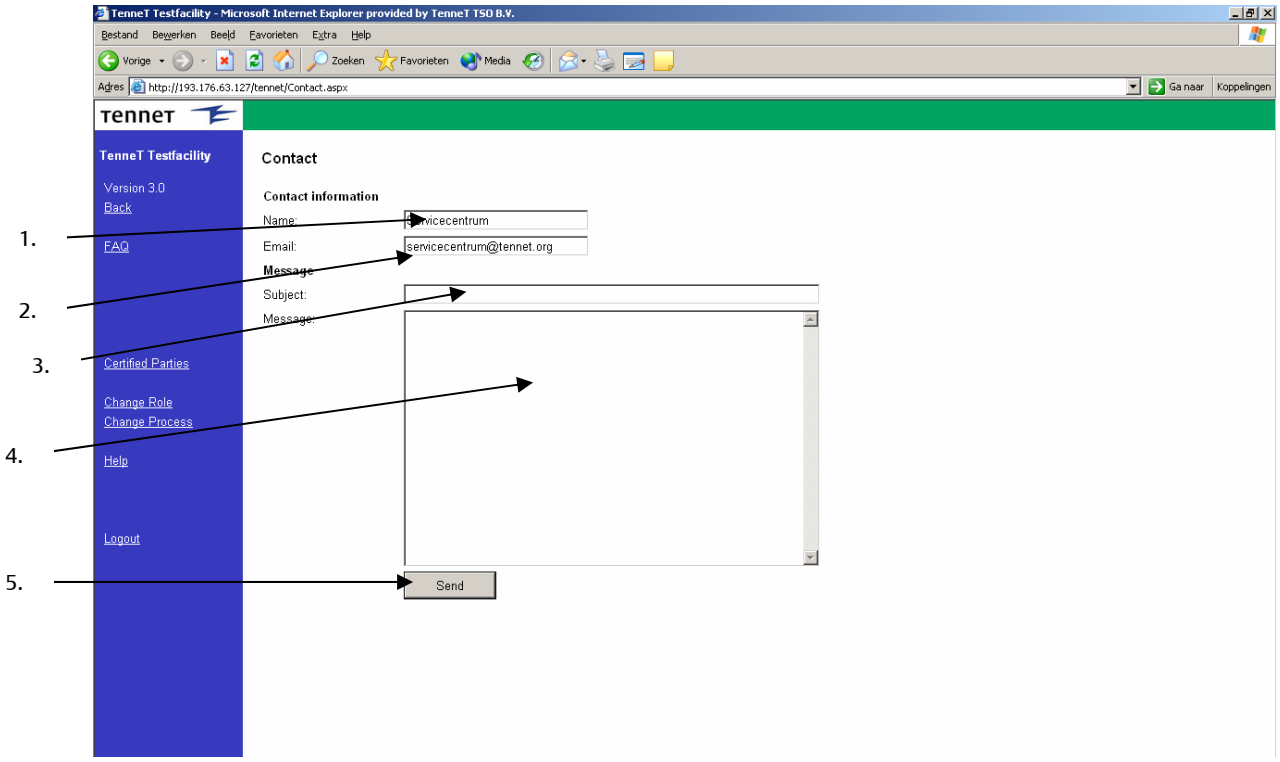
In this window you will find an overview of the Frequently Asked Questions. These questions and Answer can help you to solve problems during your Certification period.



1. Question
   - The most frequently asked Questions.
2. Answer
   - The possible answer for that Question.

2.8 Contact

In this window you can ask questions to TenneT by email. The TenneT service Group will reply to you as soon as possible.



Contact Information

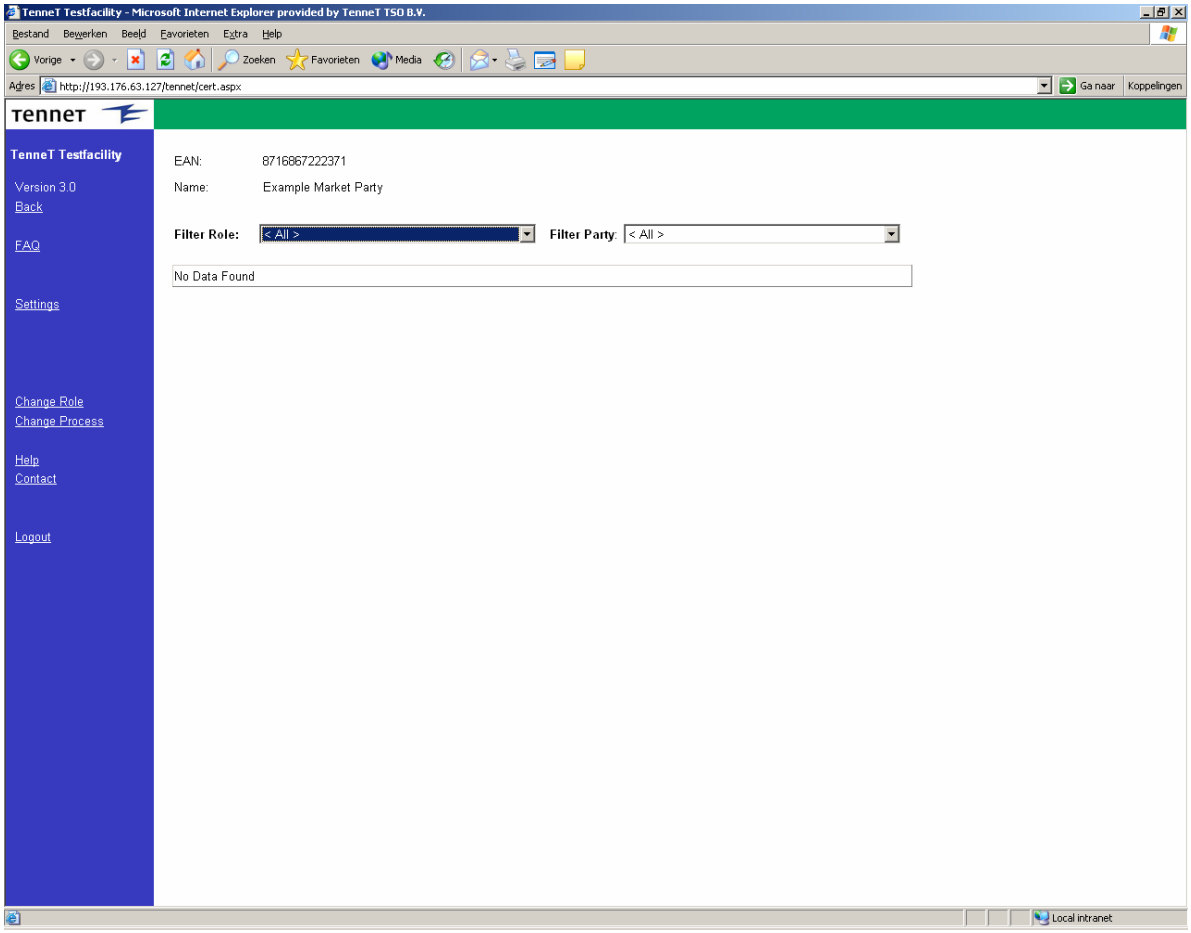
1. Name
   - Enter your name in this field. As a standard the name of the contact person as set in the window "Settings" is entered. You can change this also in this field if you wish.
2. Email Address
   - In this field please enter the email address on which you want to receive you reply from TenneT. As a standard the email address of the contact person as set in the window "Settings" is entered. You can change this also in this field if you wish.

Message

1. Subject
   - Enter the subject of your email in this field.
2. Message
   - Enter the content of your message in here.
3. Send
   - Send your message to TenneT by clicking on this button.

2.9 Certified Parties

In this window you can see which parties are certified for a role and process.

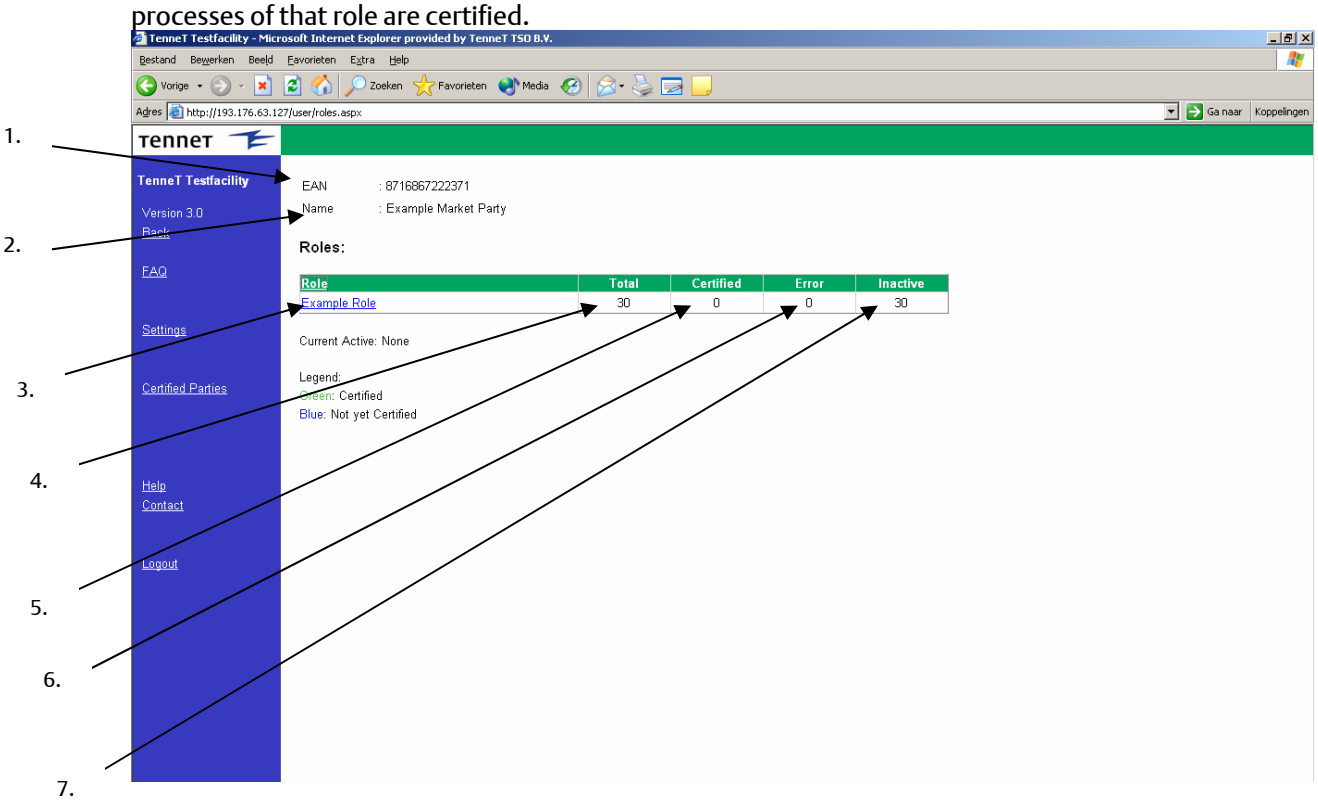


1. Process
   - Using this drop down list you can choose for which process you want to view the certified parties.
2. Role
   - For the chosen process you can choose which role you want to look at.
3. Party
   - In this field the ean code of the party will be shown.
4. Name
   - The name of the certified party.
5. Role
   - The name of the role of the certified party.
6. Process
   - The name of the certified process of the party.
7. Date
   - The date of certification of the party.

3. Certify

3.1 Change Role

In this window you are able to choose the role, which you want to certify. You also are able to see how many test transaction there are available for a specific roll, how many you are certified for and how many test transaction are having the status “Error” and “Inactive”. If the shown role has the color blue you are not certified for this Role yet. If the color is green then all test transaction are certified and all processes of that role are certified.

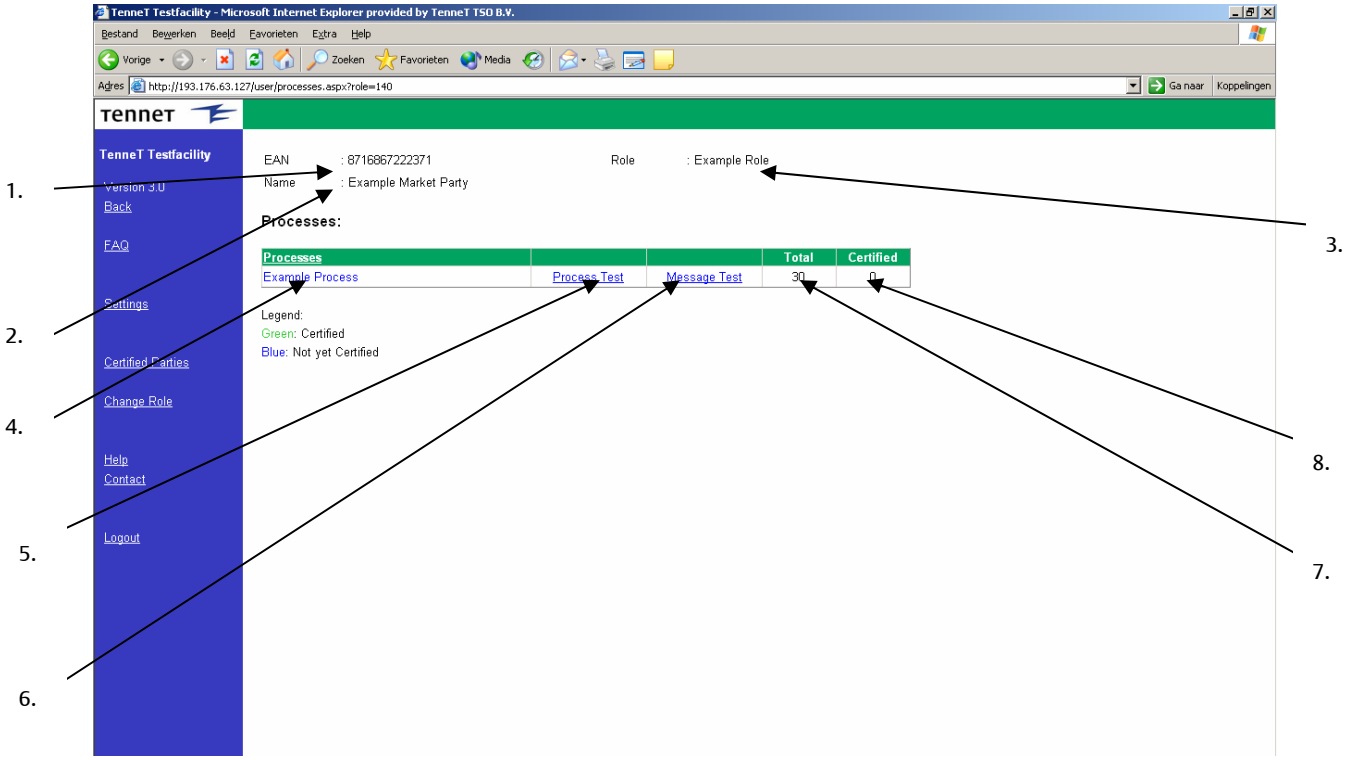


1. EAN
   - Your EAN code.
2. Name
   - De name of the EAN Code.
3. Role (Example Role)
   - By clicking on this link you are able to select the role, which you want to be certified for. This link opens the window “Processes” (paragraph 3.2.).
4. Total
   - The total number of test transactions, which you can find for the specific role.
5. Certified
   - The total number of test transactions which you have already achieved your certificate for the specific role.

6. Error
   - The total number of test transaction having the status “Error” for the specific role.
7. Inactive
   - The total number of test transaction having the status “Inactive” for the specific role.

3.2 Processes

One role can have one or more processes. When you have chosen a role you will see all processes that are valid for this role. A process has two different tests: A process Test and a Message Test. These you are able to find next to the processes. When you click on the link at a process the window opens which will show you all tests for the specified process.
Please first test your message tests and the your process tests. If the shown role has the color blue you are not certified for this Process yet. If the color is green then all test transaction are certified for that process. If you reactivate a certified test transaction then the certificate won't be lost. You can activate test transaction without losing your certificate for that test transaction.



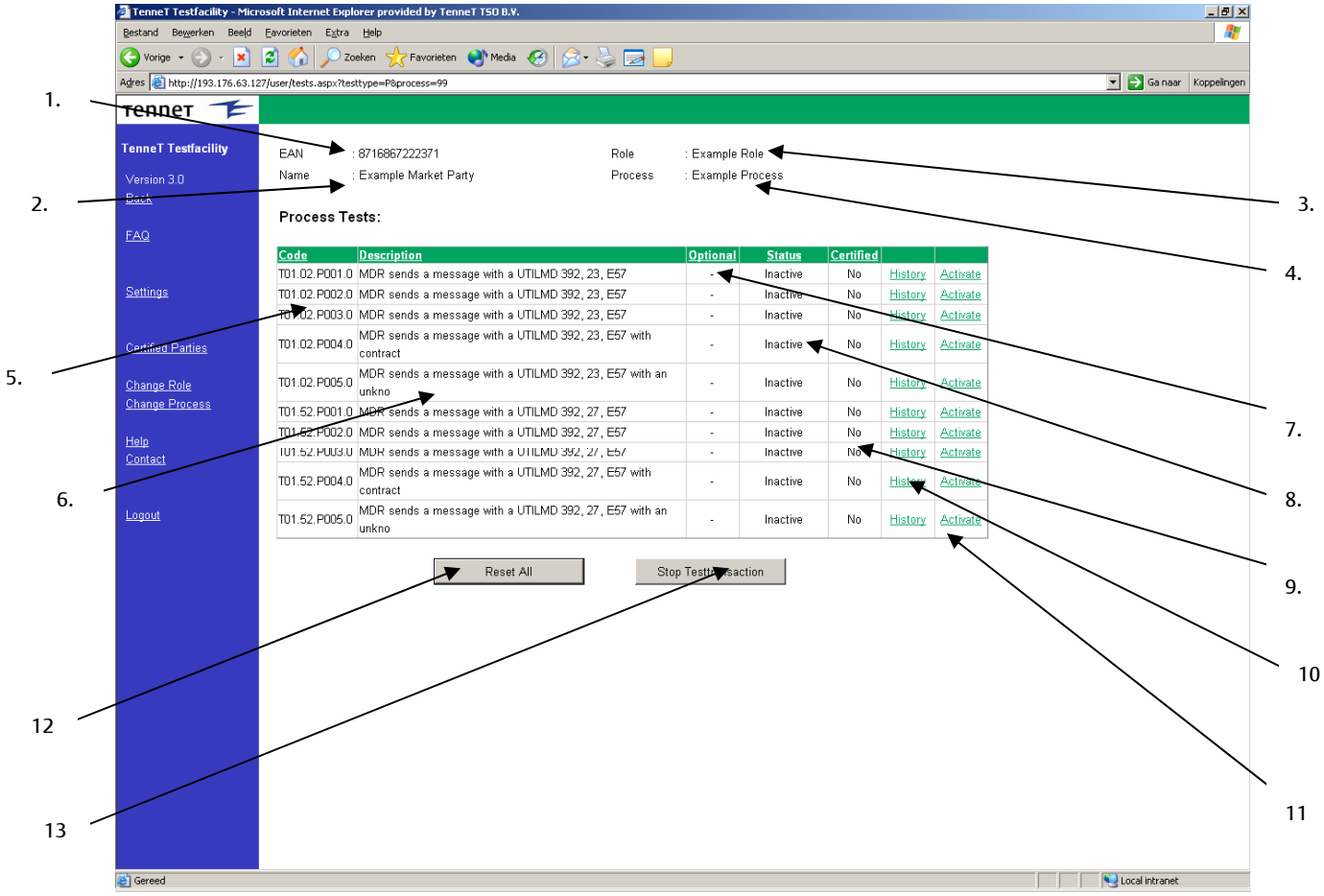
1. EAN
   - Your EAN code.
2. Name
   - De name of the EAN Code.
3. Role (Example Role)
   - The name of your chosen Role.
4. Processes (Example Process)
   - The name of the process, which you want to be certified for.

5. Process Tests
    - When you click on this link behind the process the window "Process Test transactions" will appear as described in paragraph 3.5.
6. Message Tests
    - When you click on this link behind the process the window "Message Test transactions" will appear as described in paragraph 3.6.
7. Total
    - The total number of test transactions, which you can find for the specific process.
8. Certified
    - The total number of test transactions which you have already achieved your certificate for the specific process.

3.3 Process Tests

In this screen you find the process test for the chosen process.
By means of activating the tests you receive message or must you send a test transactions in.
By preceding the tests successfully, you are certified for the test operation.
After this you can use the test operation and activate indefinitely again without the lost of the certificate. When the test gets a status "Error", this has therefore no influence on your certificate.

After you are certified for all test operations, you are certified for the role and the process.
Of course you still possible have also test transactions to obtain, when these are present/available.
After some time this will appear in on screen "Certified Parties" (paragraph 2.10).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TenneT Testfacility - Microsoft Internet Explorer provided by TenneT TSO B.V.
TenneT Testfacility
Version 3.0
FAQ
Settings
Certified Parties
Change Role
Change Process
Help
Contact
Logout
EAN : 8716867222371
Name : Example Market Party
Role : Example Role
Process : Example Process
Process Tests:
Code | Description | Optional | Status | Certified
T01.02.P001.0 MDR sends a message with a UTILMD 392, 23, E57 - Inactive No History Activate
T01.02.P002.0 MDR sends a message with a UTILMD 392, 23, E57 - Inactive No History Activate
T01.02.P003.0 MDR sends a message with a UTILMD 392, 23, E57 - Inactive No History Activate
T01.02.P004.0 MDR sends a message with a UTILMD 392, 23, E57 with contract - Inactive No History Activate
T01.02.P005.0 MDR sends a message with a UTILMD 392, 23, E57 with an unkno - Inactive No History Activate
T01.52.P001.0 MDR sends a message with a UTILMD 392, 27, E57 - Inactive No History Activate
T01.52.P002.0 MDR sends a message with a UTILMD 392, 27, E57 - Inactive No History Activate
T01.52.P003.0 MDR sends a message with a UTILMD 392, 27, E57 - Inactive No History Activate
T01.52.P004.0 MDR sends a message with a UTILMD 392, 27, E57 with contract - Inactive No History Activate
T01.52.P005.0 MDR sends a message with a UTILMD 392, 27, E57 with an unkno - Inactive No History Activate
Reset All
Stop Test Transaction
Gereed
Local intranet

1. EAN
   - Your EAN code.
2. Name
   - De name of the EAN Code.
3. Role (Example Role)
   - The name of your chosen Role.

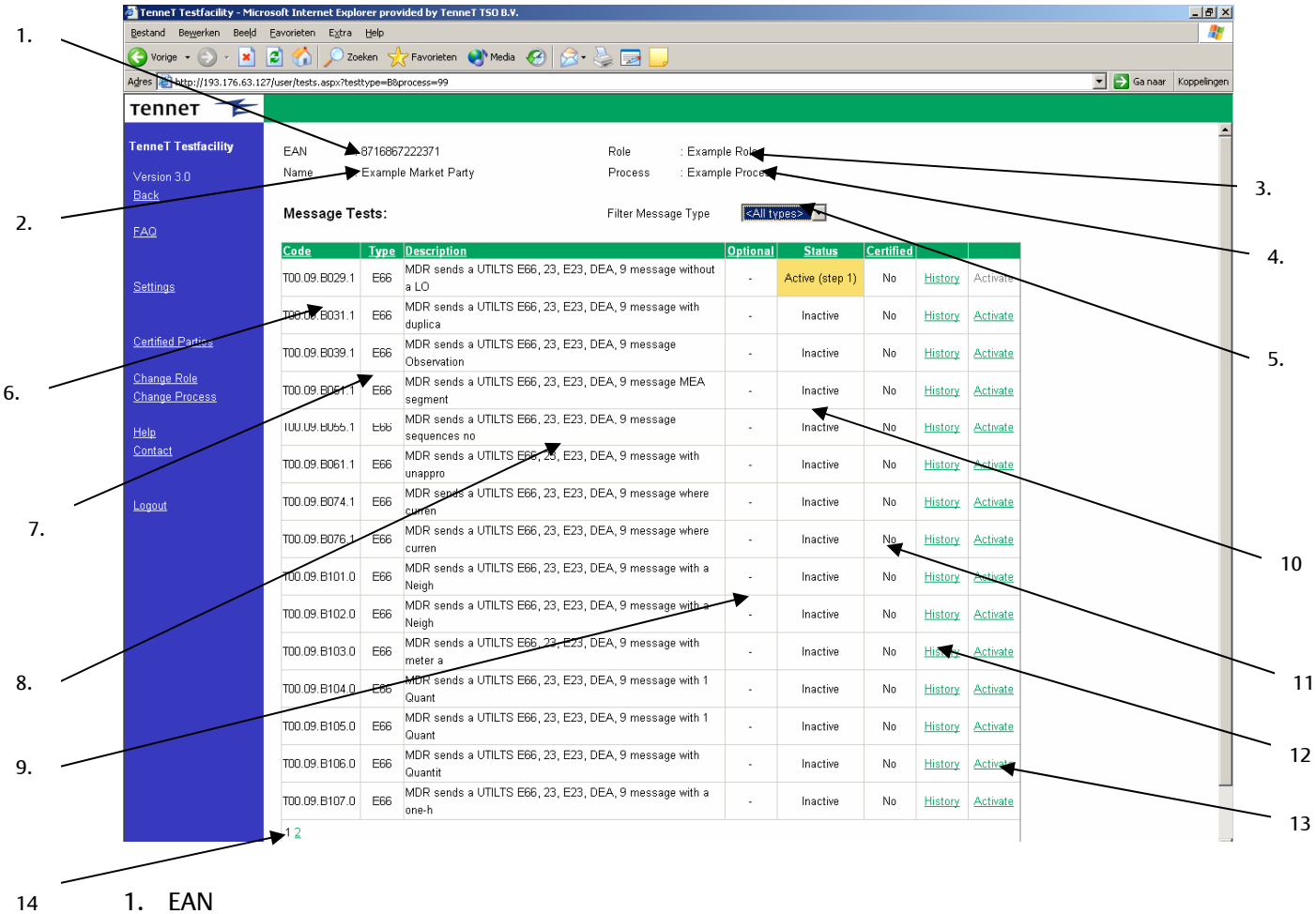
4. Processes (Example Process)
   - The name of the process, which you want to be certified for.
5. Code
   - This is the code of the test transaction. When this code starts with "T" you receive firstly a test transaction from the TenneT Test facility. When this code starts with "S" you must first send in your test transaction to the TenneT Test facility.
     The "P" in the code of the test transaction stands for a process test. This test exists therefore from sending and/or received of several test transactions. The TenneT Test facility simulates a whole or part of a process.
     The "B" in the test operation code stands for a test transaction. This test exists therefore from sending and/or received of one reported and the correct response on this.
6. Description
   - This will describe the functional purpose of the test transaction. **A list of test transaction codes and their description is available as a separate annex(<<>>>).**
7. Optional
   - If this field is filled with "Yes" then this Test transaction is optional for certification. This means that you can carry out this test, however, but this has no influence on the certification of the process.
8. Status
   - De status of the test transaction. This can be: Successful, Ended with failures, Active of Inactive.
9. Certified
   - If this field shows “Yes” then you have successful passed the test transaction. Optional Test transactions will not be certified. When the field shows here "No", it still must be done.
     If you have done all the test transaction just minimum of one time successfully, you are certified for the concerning process. Optional test transactions are not taken along here and these optional tests have no influence on the certification of the process.
10. History
    - When you click on this link, you are able to view the history of this test transaction. A description can be found in paragraph 3.5.
11. Activate
    - When you click on activate the test transaction will be activated. Depending on the test you will receive a message or you have to send one yourself.
12. Reset All
    - When you click on this button the status of all test transaction within this window will become "Inactive". This has no influence according to your certificate.
13. Stop Test transaction
    - Using this button you can stop your active Test transaction in this window. The status will become "Inactive".

3.4 Message Tests

In this window you will find the message test for your chosen process. You will find all message types for this process in this window. Using the filter you can choose which message type you want to see, if you wish.

By means of activating the tests you receive message or must you send a test transactions in.
By preceding the tests successfully, you are certified for the test operation.
After this you can use the test operation and activate indefinitely again without the lost of the certificate. When the test gets a status "Error", this has therefore no influence on your certificate.

After you are certified for all test operations, you are certified for the role and the process.
Of course you still possible have also test transactions to obtain, when these are present/available.
After some time this will appear in on screen "Certified Parties" (paragraph 2.10).



Code	Type	Description	Optional	Status	Certified		
T00.09.B029.1	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message without a LO	-	Active (step 1)	No	History	Activate
T00.09.B031.1	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message with duplica	-	Inactive	No	History	Activate
T00.09.B039.1	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message Observation	-	Inactive	No	History	Activate
T00.09.B051.1	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message MEA segment	-	Inactive	No	History	Activate
T00.09.B055.1	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message sequences no	-	Inactive	No	History	Activate
T00.09.B061.1	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message with unappro	-	Inactive	No	History	Activate
T00.09.B074.1	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message where curren	-	Inactive	No	History	Activate
T00.09.B076.1	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message where curren	-	Inactive	No	History	Activate
T00.09.B101.0	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message with a Neigh	-	Inactive	No	History	Activate
T00.09.B102.0	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message with a Neigh	-	Inactive	No	History	Activate
T00.09.B103.0	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message with meter a	-	Inactive	No	History	Activate
T00.09.B104.0	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message with 1 Quant	-	Inactive	No	History	Activate
T00.09.B105.0	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message with 1 Quant	-	Inactive	No	History	Activate
T00.09.B106.0	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message with Quantit	-	Inactive	No	History	Activate
T00.09.B107.0	E66	MDR sends a UTILTS E66, 23, E23, DEA, 9 message with a one-h	-	Inactive	No	History	Activate

1 2

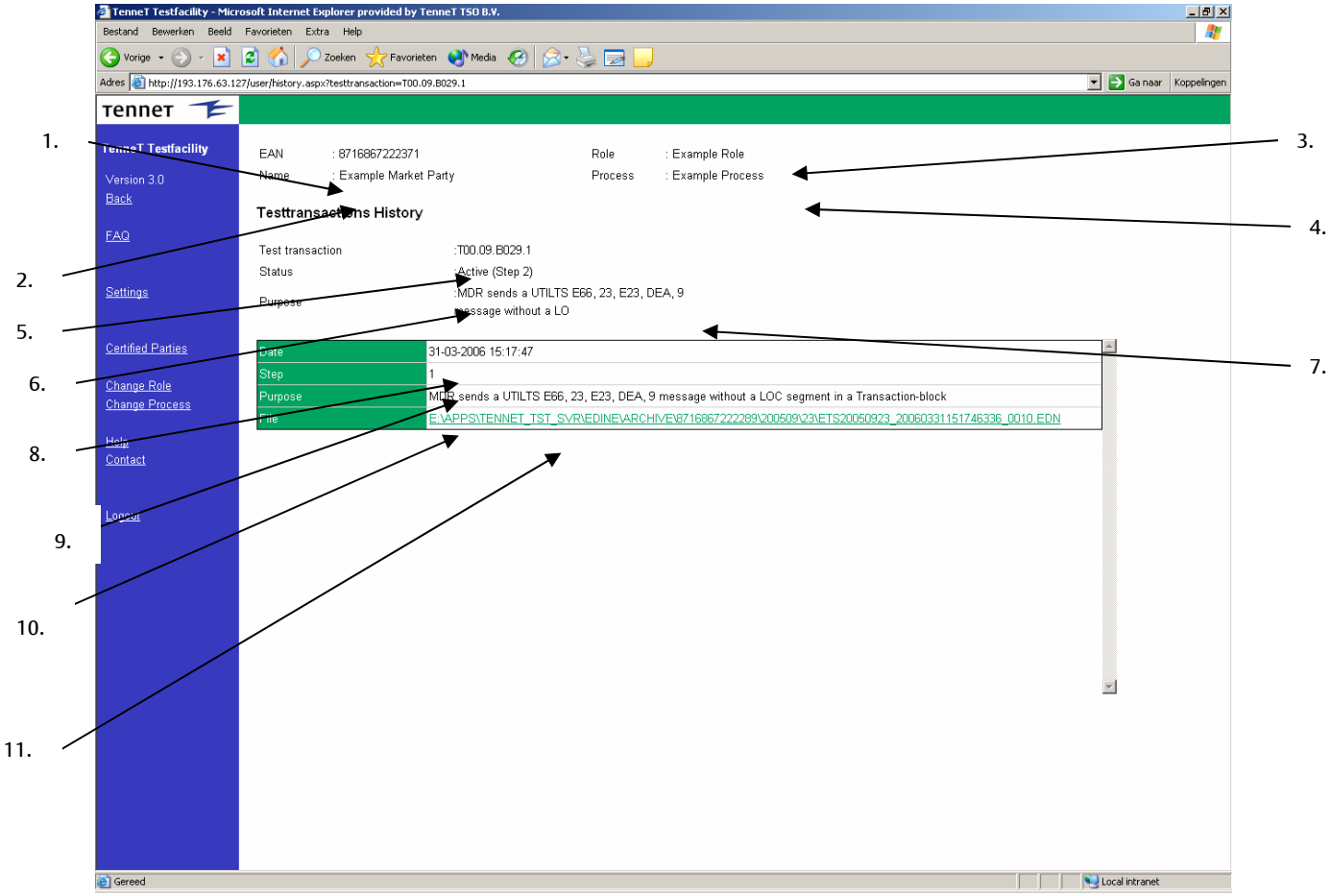
1. EAN
   - Your EAN code.
2. Name
   - De name of the EAN Code.

3. Role (Example Role)
    - The name of your chosen Role.
4. Processes (Example Process)
    - The name of the process that you want to be certified for.
5. Filter Message Type
    - With this filter you are able to choose a message type on the screen. Only the test transaction of that message type will be shown.
6. Code
    - This is the code of the test transaction.
7. Type
    - The message type of the test transaction.
8. Description
    - This will describe the functional purpose of the test transaction. **A list of test transaction codes and their description is available as a separate annex(<<>>>).**
9. Optional
    - If this field is filled then this Test transaction is optional for certification.
10. Status
    - De status of the test transaction. This can be: Successful, Ended with failures, Active of Inactive.
11. Certified
    - If this field shows “Yes” then you have successful passed the test transaction. Optional Test transactions will not be certified.
12. History
    - When you click on this link, you are able to view the history of this test transaction. A description can be found in paragraph 3.5.
13. Activate
    - When you click on activate the test transaction will be activated. Depending on the test you will receive a message or you have to send one yourself.
14. Page numbering
    - When there are more test transaction then can be shown on one page the next test transactions will be shown on the next page. By clicking on the page number those transactions will be shown.
15. Reset All (Not visible)
    - When you click on this button the status of all test transaction within this window will become "Inactive". This has no influence according to your certificate.
16. Stop Test transaction (Not visible)
    - Using this button you can stop your active Test transaction in this window. The status will become "Inactive".

N.B. When you have set continuous testing on the window settings to on, you only have to activate the first process.

3.5 Test transaction History

This window will appear when you have clicked on history in the window "Message Test Transaction for...." or "Process Test Transaction".

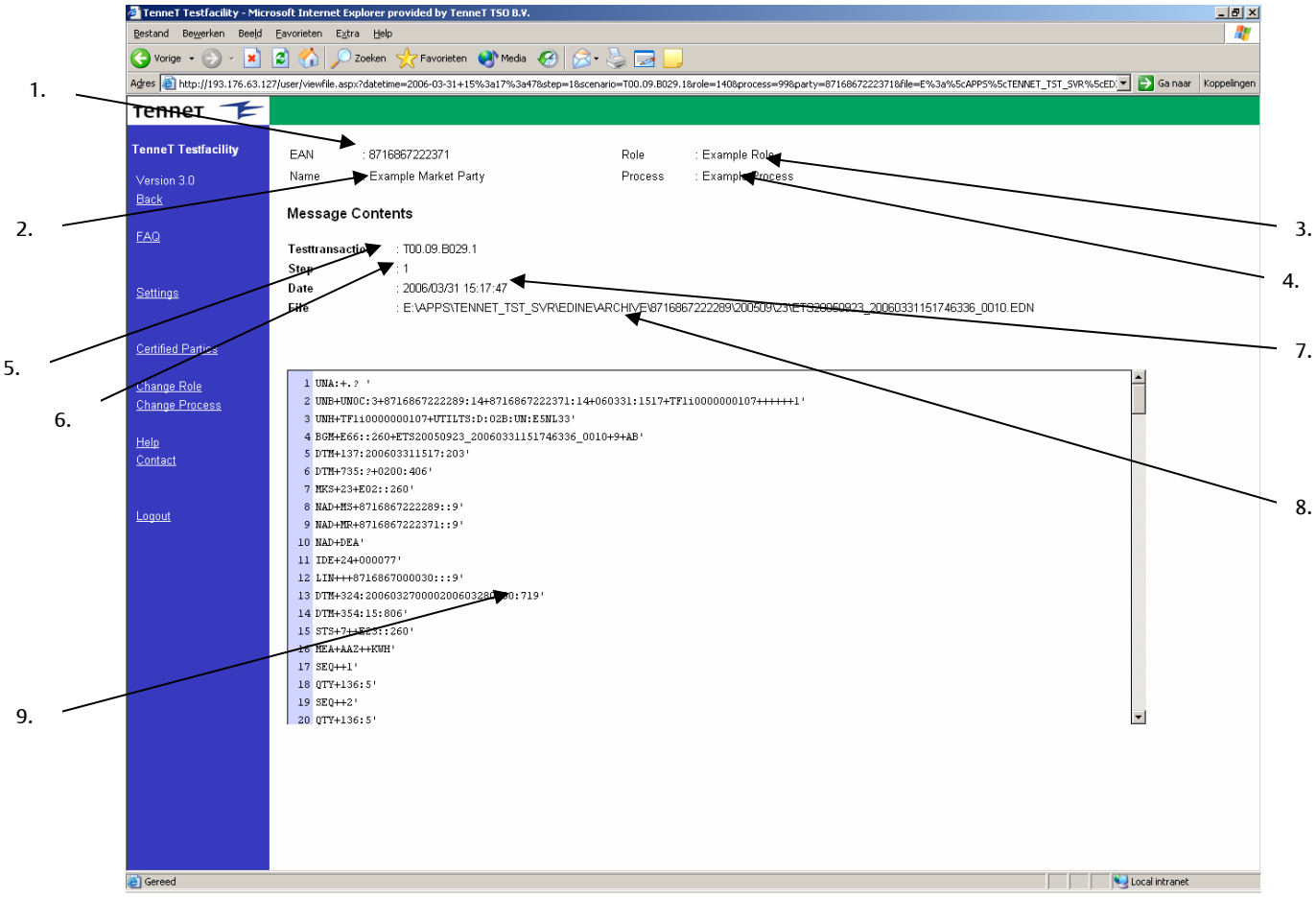


1. EAN
   - Your EAN code.
2. Name
   - The name of your company.
3. Role
   - The name of the role you have chosen to certify for.
4. Process
   - The name of the process you have chosen to certify for.
5. Test Transaction
   - The code of the Test transaction.
6. Status
   - The current status of the Test transaction.

7. Purpose
    - The purpose of the test transaction.
8. Date
    - The Date of activation of the test transaction.
9. Step
    - The step of the test transaction. A Test transaction can contain multiple steps.
10. Purpose
    - The purpose of the step.
11. File
    - Link, which allows you to see the content of the file.

3.6 Message Contents

Via the link "File" on the previous paragraph you can see the contents of your message and detect errors that might have occurred during your tests.

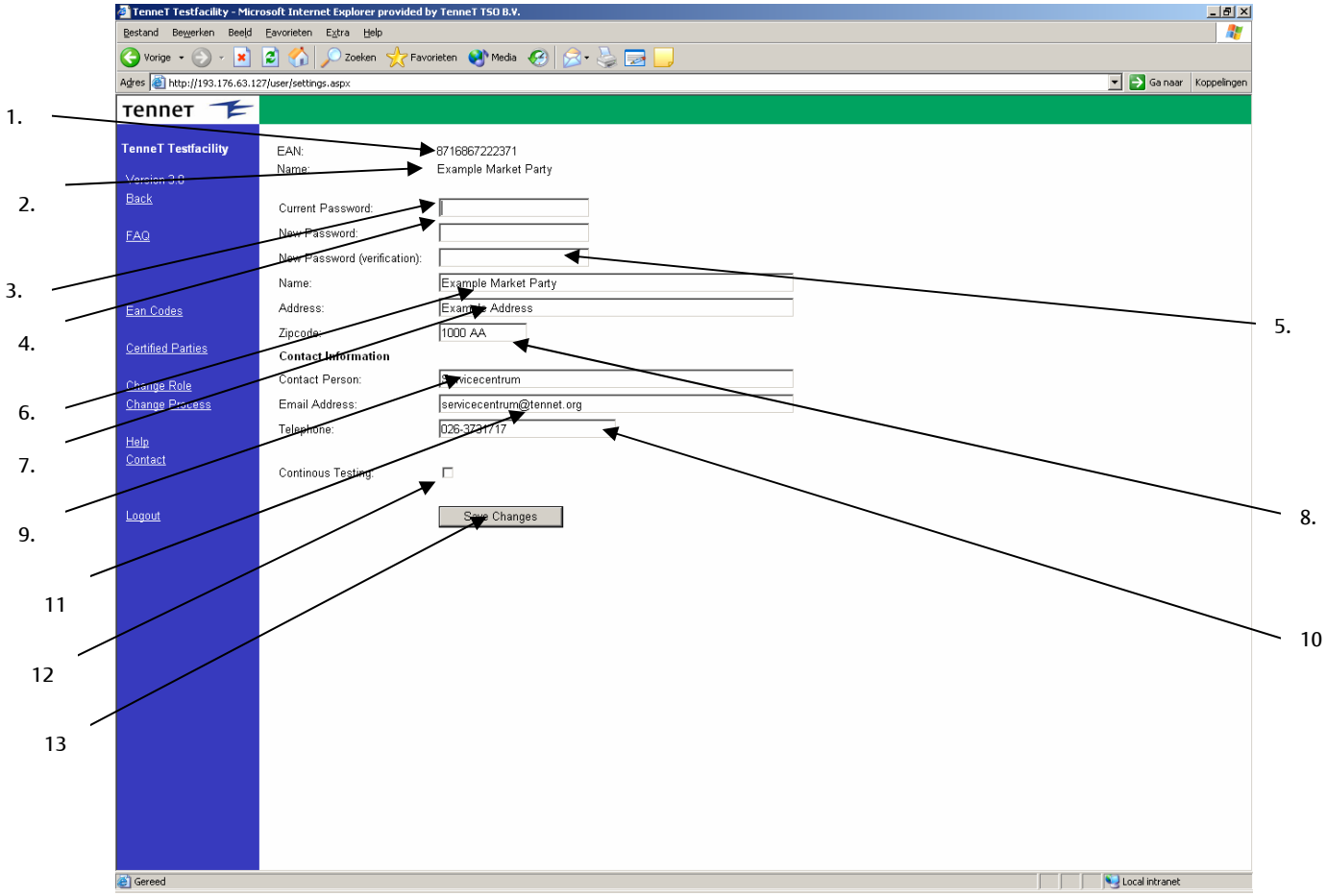


1. EAN
   - Your EAN code.
2. Name
   - De name of the EAN Code.
3. Role (Example Role)
   - The name of your chosen Role.
4. Processes (Example Process)
   - The name of the process that you want to be certified for.
5. Test Transaction
   - The Test transaction code.
6. Step
   - The Step within the test transaction.

7. Date
    - The date of sending or receiving the message by the TenneT Test Facility.
8. File
    - The location of the file on the server.
9. Errors
    - If there are Errors, they will be shown here.
10. Content
    - The message content. You can only view this content. It's not changeable.

3.7 Settings

In this screen you can change your personal settings.

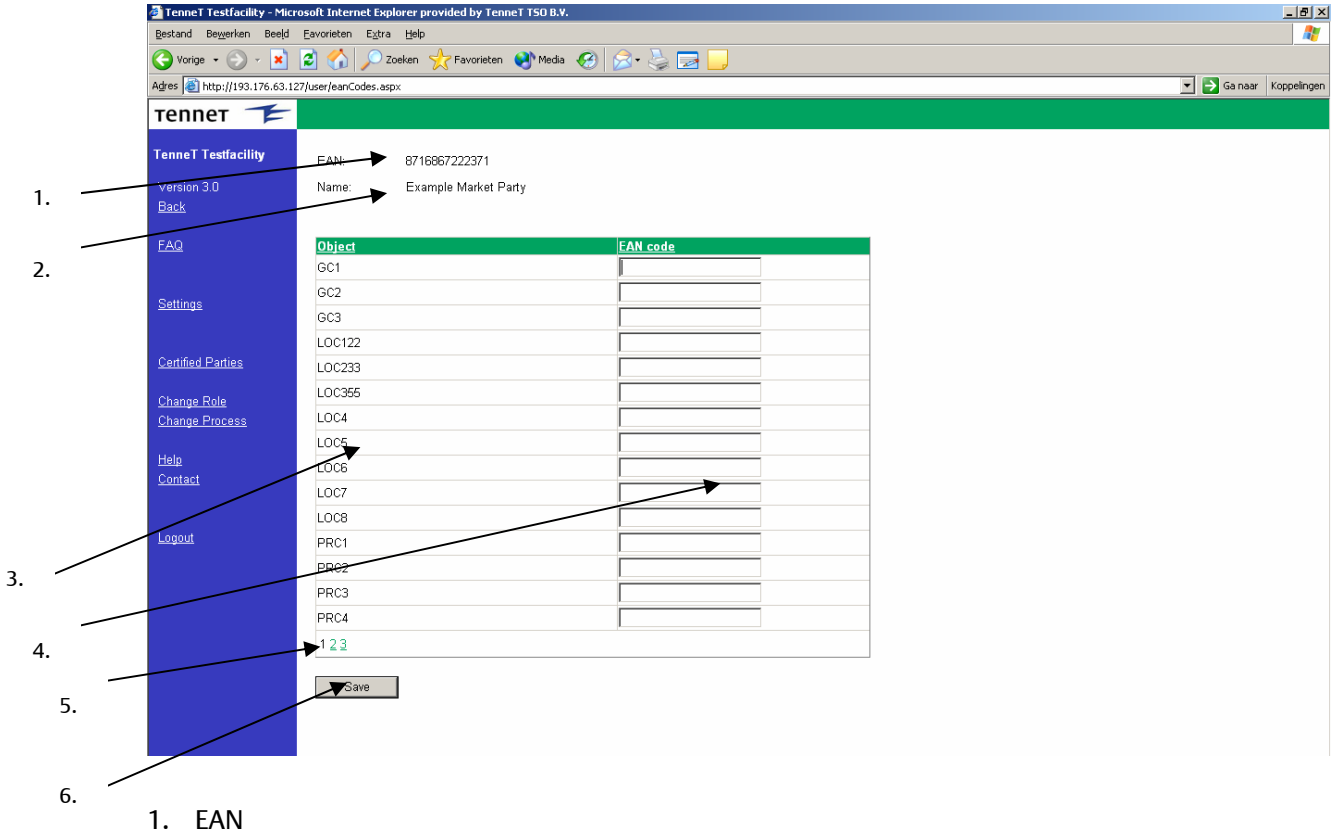


1. EAN
   - Your EAN code.
2. Market Party
   - In this field your EAN code will be shown.
3. Current Password
   - When you want to change your current password, you have to enter first your current password before changing it into a new password.
4. New Password
   - In this field you enter your new password.
5. New Password (Verification)
   - Enter your new password again for verification. This field protects you for making typing mistakes for your new password.
6. Name
   - In this field you can change the name of your company.

7. Address
    - In this field you can change the address of your company.
8. Zip Code
    - In this field you are allowed to change the ZIP code of your company.
9. Contact person
    - This field shows your contact person for TenneT. You can change it here if you wish.
10. Email
    - This field shows the email address of your contact person. Also you can change it over here.
11. Telephone
    - This field shows the phone number on which TenneT can reach your contact person. Change it over here if you wish.
12. Continuous test transactions
    - When you set this field you are able to test all Test transactions for one process after each other. All the inactive tests will be activated when the previous has finished.
13. Save Changes
    - When you have made your changes you have to store them using the save button. When you leave the window without saving, all changes will be lost.

3.8 EAN Codes

Using this screen you are able to enter your own EAN codes. These codes will be used in message you sent en you will receive. You can choose for Example now your own Metering Point code or Program Responsible Party. Be careful to enter the correct EAN code (18 numbers of 13) otherwise message will be rejected or will not be sent to you.



1. EAN
   - Your EAN code.
2. Name
   - The name of your organization.
3. Object
   - Name of the object.
4. EAN Code
   - Enter here your EAN Code.
5. Page numbers
   - When there are more Object than can be shown on one page, the page numbers appears. By clicking on the pages the next objects will be shown.
6. Save
   - Save your changes by clicking on this button.